

FORM PCT/EO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 5038.1003
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR To be assigned 90/506982
INTERNATIONAL APPLICATION NO. PCT/DE03/00661	INTERNATIONAL FILING DATE March 3, 2003	PRIORITY DATE CLAIMED March 7, 2002

TITLE OF INVENTION
METHOD AND DEVICE FOR PRODUCING PRECISION INVESTMENT-CAST NE METAL ALLOY MEMBERS AND NE METAL ALLOYS FOR CARRYING OUT SAID METHOD

APPLICANT(S) FOR DO/EO/US
Manfred RENKEL, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 382 791 567 US**
23. ☒ Other items or information:

Letter re. Priority, Application Data Sheet

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) To be assigned 10/506982		INTERNATIONAL APPLICATION NO. PCT/DE03/00661		ATTORNEY'S DOCKET NUMBER 5038.1003	
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24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$920.00 \$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	17 - 20 =	0	x \$18.00	\$0.00	
Independent claims	3 - 3 =	0	x \$86.00	\$0.00	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$920.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00	
SUBTOTAL =				\$920.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				\$0.00	
TOTAL NATIONAL FEE =				\$920.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL FEES ENCLOSED =				\$920.00	
				Amount to be: refunded	\$
				charged	\$

a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-0552</u> in the amount of <u>\$920.00</u> to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0552</u> d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. </div> SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 5px;"> DAVIDSON, DAVIDSON & KAPPEL, LLC 485 Seventh Avenue, 14th Floor New York, NY 10018 (212) 736-1940 </div>
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SIGNATURE William C. Gehris NAME 38,156 REGISTRATION NUMBER September 7, 2004 DATE	_____ SIGNATURE William C. Gehris NAME 38,156 REGISTRATION NUMBER September 7, 2004 DATE
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DT09 Rec'd PCT/PTO 07 SEP 2004


Certificate of Mailing By Express Mailing under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to:

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on September 7, 2004.

Date



Signature

Mark McLean

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EV 382 791 567 US

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Re.: Docket No.: 5038.1003
Applicant(s): Manfred RENKEL et al.
Serial No.: To be assigned
Invention: METHOD AND DEVICE FOR PRODUCING PRECISION INVESTMENT-CAST NE METAL ALLOY MEMBERS AND NE METAL ALLOYS FOR CARRYING OUT SAID METHOD
Filing Date: Herewith national phase of International Patent Application PCT/DE03/00661, filed March 3, 2003

- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (2 pages);
- Copy of Int. Patent Application PCT/DE03/00661 (including 2 sheets of drawing) w/ Int. Search Report (14 + 10 pages);
- Translation of Int. Patent Application PCT/DE03/00661 (11 pages);
- Preliminary Amendment (8 pages);
- Copy of unexecuted Declaration & Power of Attorney (1 page);
- Application Data Sheet (2 pages);
- Letter re: Priority (1 page);
- Confirmation Postcard

10/506982

DT09 Rec'd PCT/PTO 07 SEP 2004

5038.1003

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Re: Application of: **Manfred RENKEL et al.**

Serial No.: To Be Assigned

Filed: Herewith as national phase of International Application
No. PCT/DE03/00661, filed March 3, 2003

For: **METHOD AND DEVICE FOR PRODUCING PRECISION
INVESTMENT-CAST NE METAL ALLOY MEMBERS AND
NE METAL ALLOYS FOR CARRYING OUT SAID
METHOD**

LETTER RE: PRIORITY

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

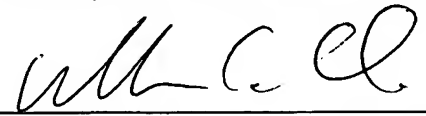
September 7, 2004

Sir:

Applicant hereby claims priority of German Patent Application No. 102 10 001.2, filed March 7, 2002 through International Patent Application Serial No. PCT/DE03/00661, filed March 3, 2003.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By 

William C. Gehris, Reg. No. 38,156
(Signing for Thomas P. Canty, Reg. No. 44,586)

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